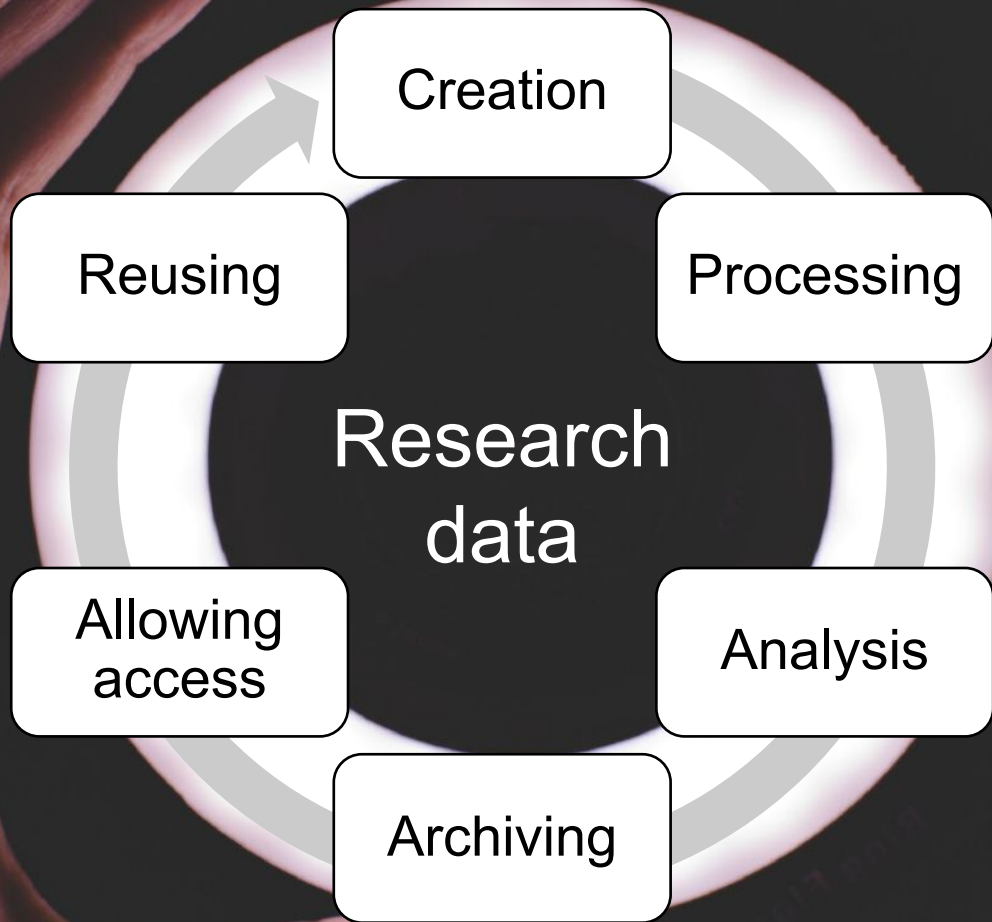




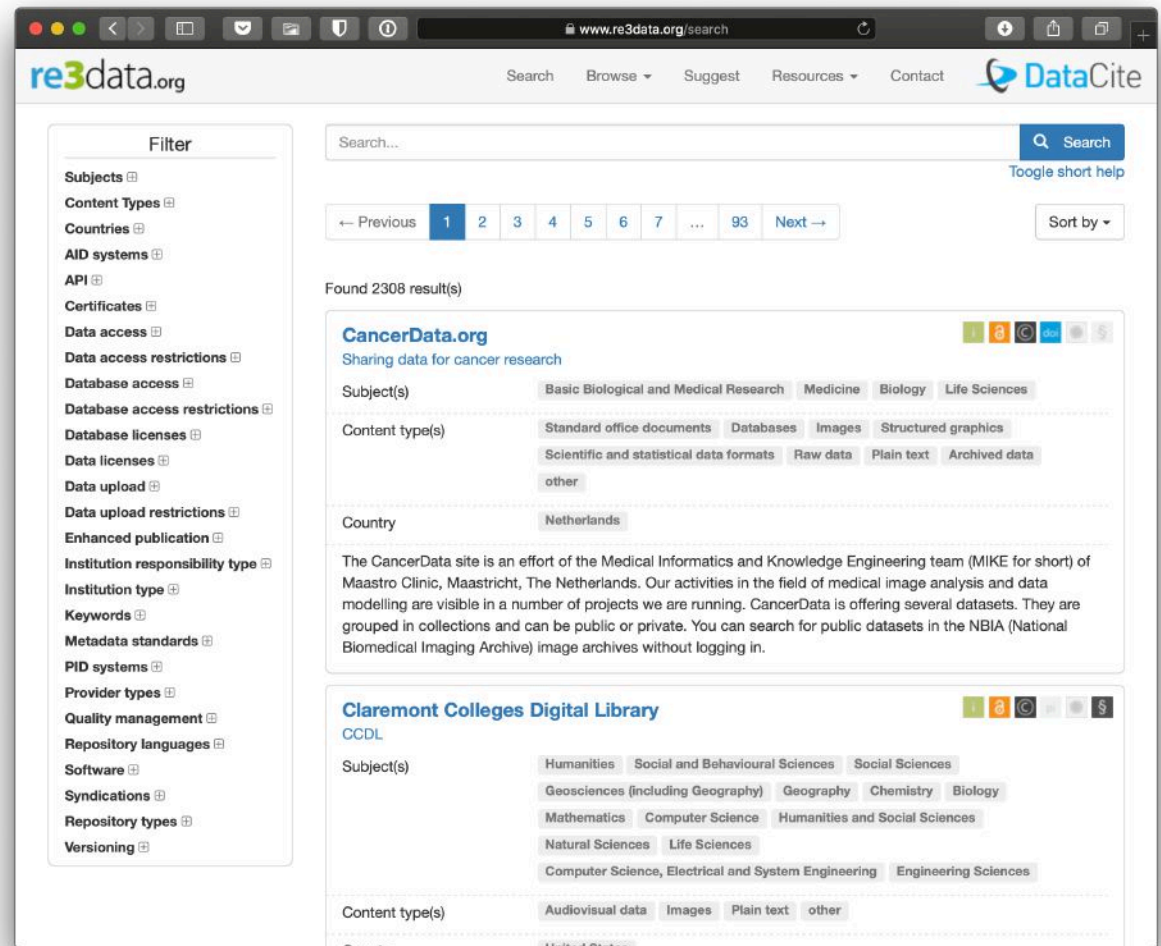
# Research Data Management - Reuse of Research Data



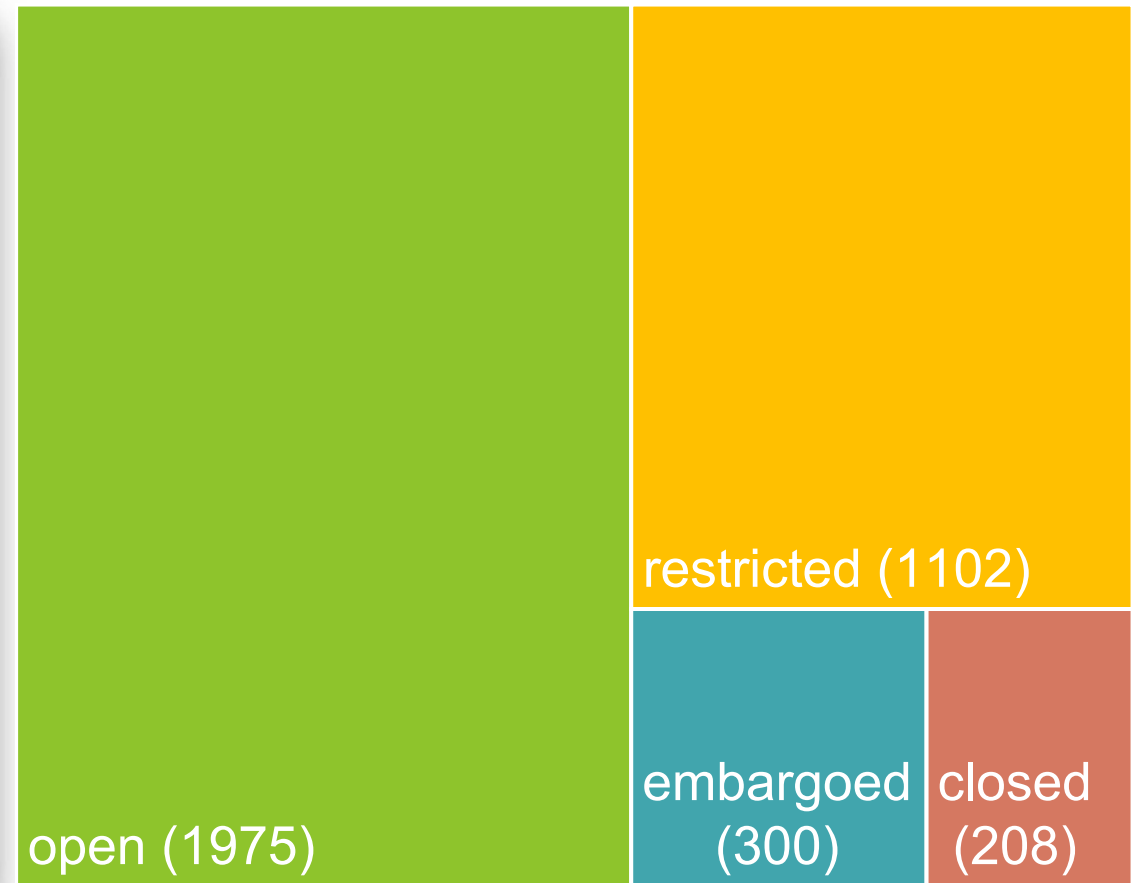
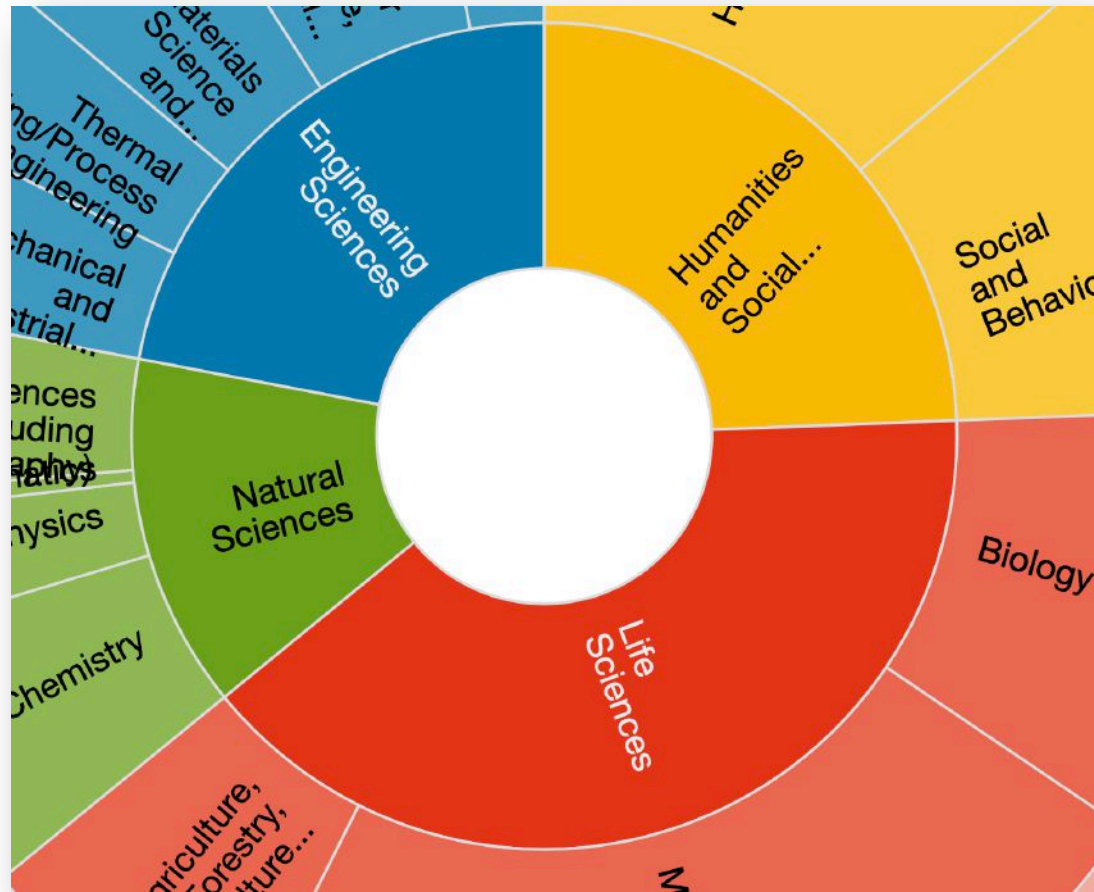


# Re3data.org

- Collection of RDM Repositories
- Worldwide
- Many disciplines
- Filter for various aspects
- 2308 entries

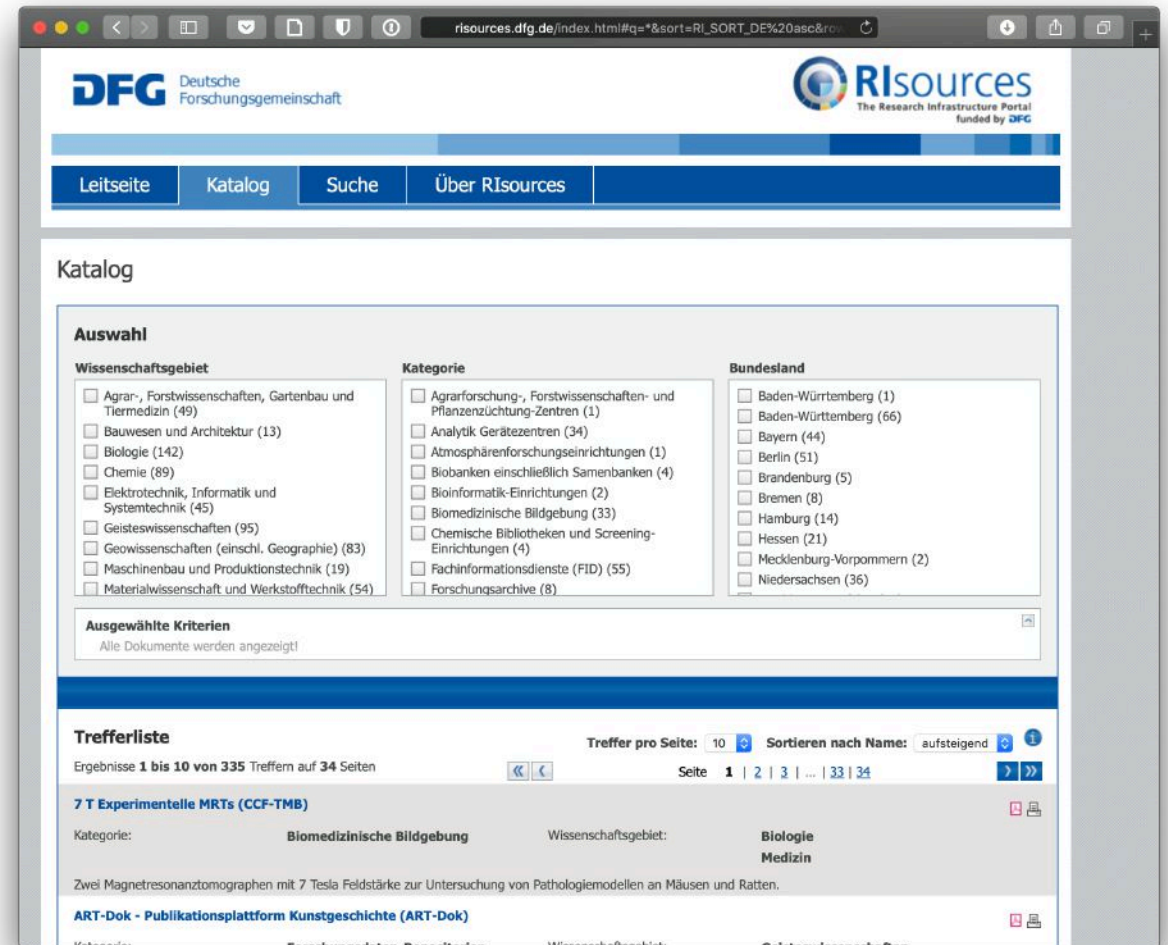


# Re3data.org



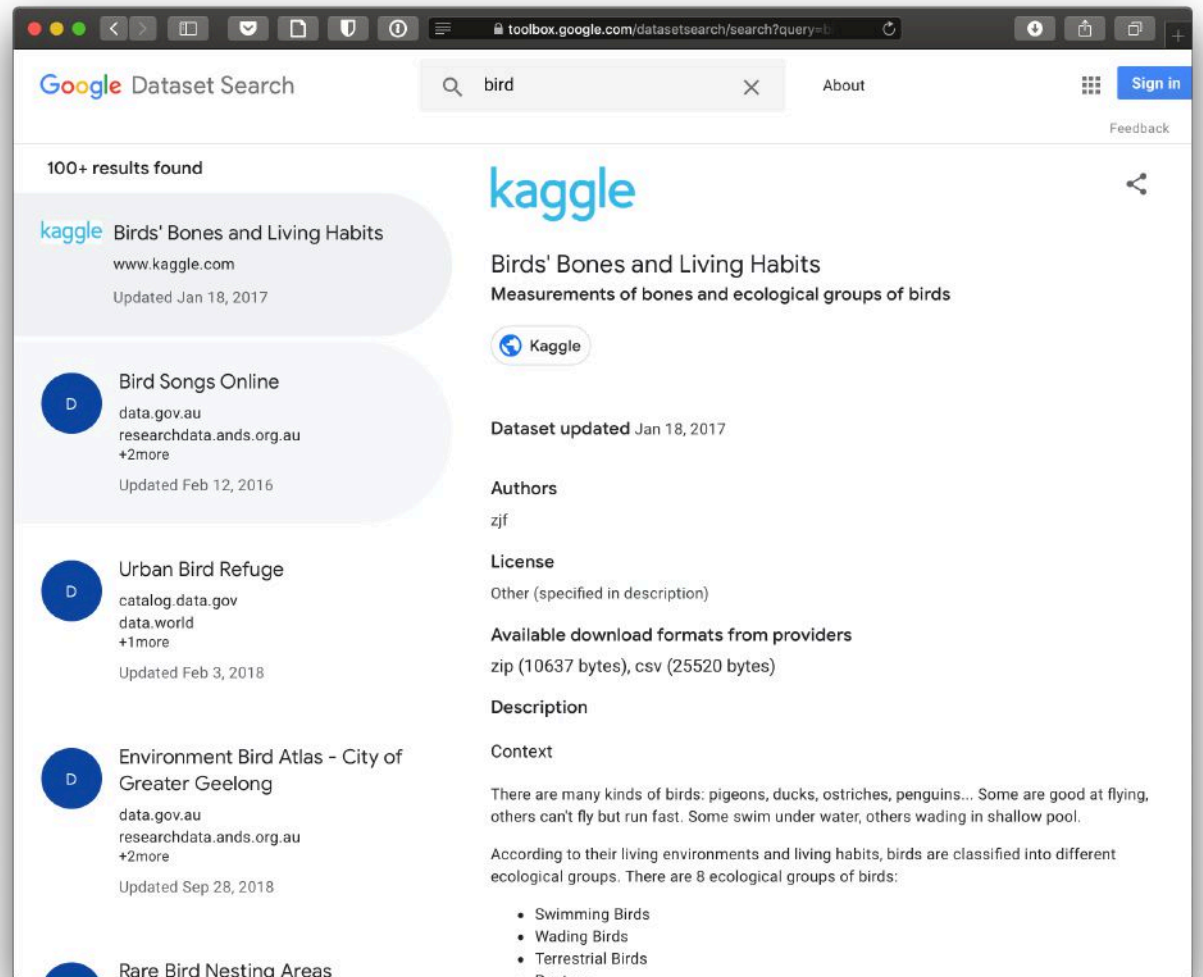
# resources.dfg.de

- Collection of resources (including research data)
- Curated by DFG
- 335 entries



# Web Search

- Google Dataset Search  
<https://toolbox.google.com/datasetsearch>
- DuckDuckGo/Google Search



The screenshot shows a web browser window displaying Google Dataset Search results for the query 'bird'. The search results list several datasets, with the top result being 'Birds' Bones and Living Habits' from Kaggle. The right-hand side of the page provides detailed information about this dataset, including its description, authors, license, and available download formats.

**Google Dataset Search** | Search: bird | About | Sign in | Feedback

100+ results found

- kaggle** Birds' Bones and Living Habits  
www.kaggle.com  
Updated Jan 18, 2017
- D** Bird Songs Online  
data.gov.au  
researchdata.andis.org.au  
+2more  
Updated Feb 12, 2016
- D** Urban Bird Refuge  
catalog.data.gov  
data.world  
+1more  
Updated Feb 3, 2018
- D** Environment Bird Atlas - City of Greater Geelong  
data.gov.au  
researchdata.andis.org.au  
+2more  
Updated Sep 28, 2018
- D** Rare Bird Nesting Areas

**kaggle**

Birds' Bones and Living Habits  
Measurements of bones and ecological groups of birds

Kaggle

Dataset updated Jan 18, 2017

**Authors**  
zjf

**License**  
Other (specified in description)

**Available download formats from providers**  
zip (10637 bytes), csv (25520 bytes)

**Description**

**Context**

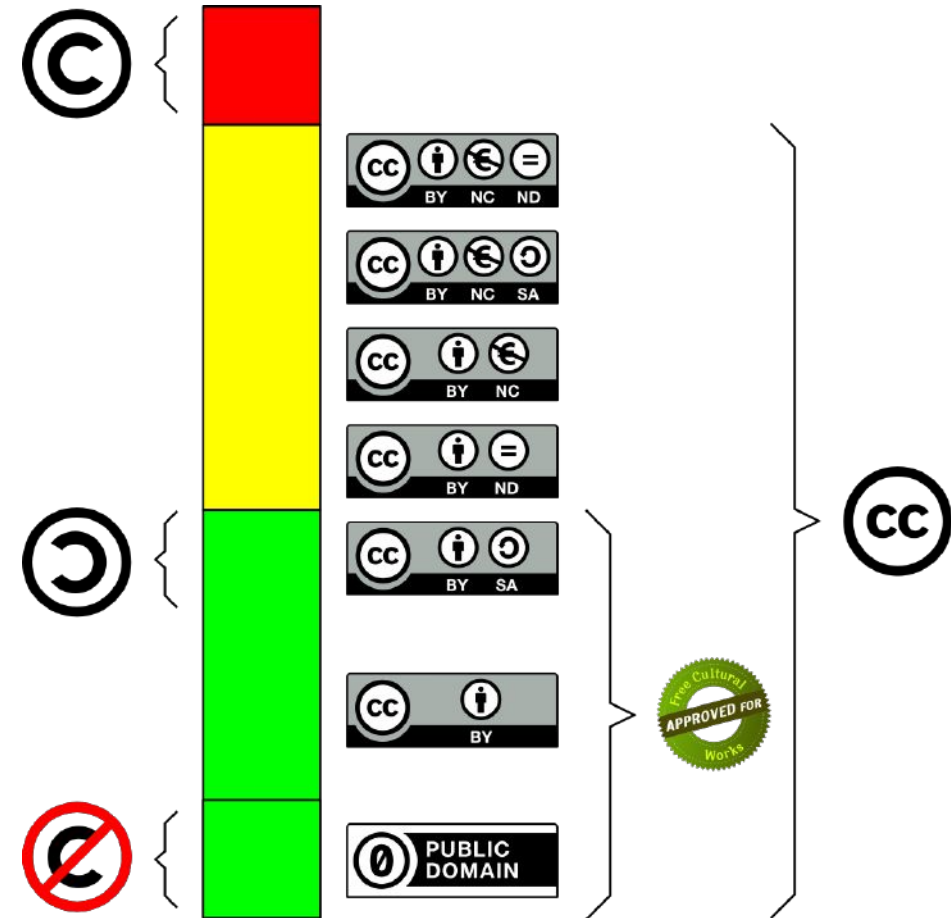
There are many kinds of birds: pigeons, ducks, ostriches, penguins... Some are good at flying, others can't fly but run fast. Some swim under water, others wading in shallow pool.

According to their living environments and living habits, birds are classified into different ecological groups. There are 8 ecological groups of birds:

- Swimming Birds
- Wading Birds
- Terrestrial Birds
- Raptors

# Reusing Existing Research Data

- Possibly usable
  - CC-BY-NC-SA
  - CC-BY-NC
- Free use of all research data licensed as
  - **CC-BY-SA**
  - **CC-BY**
  - **Public Domain/CC0**



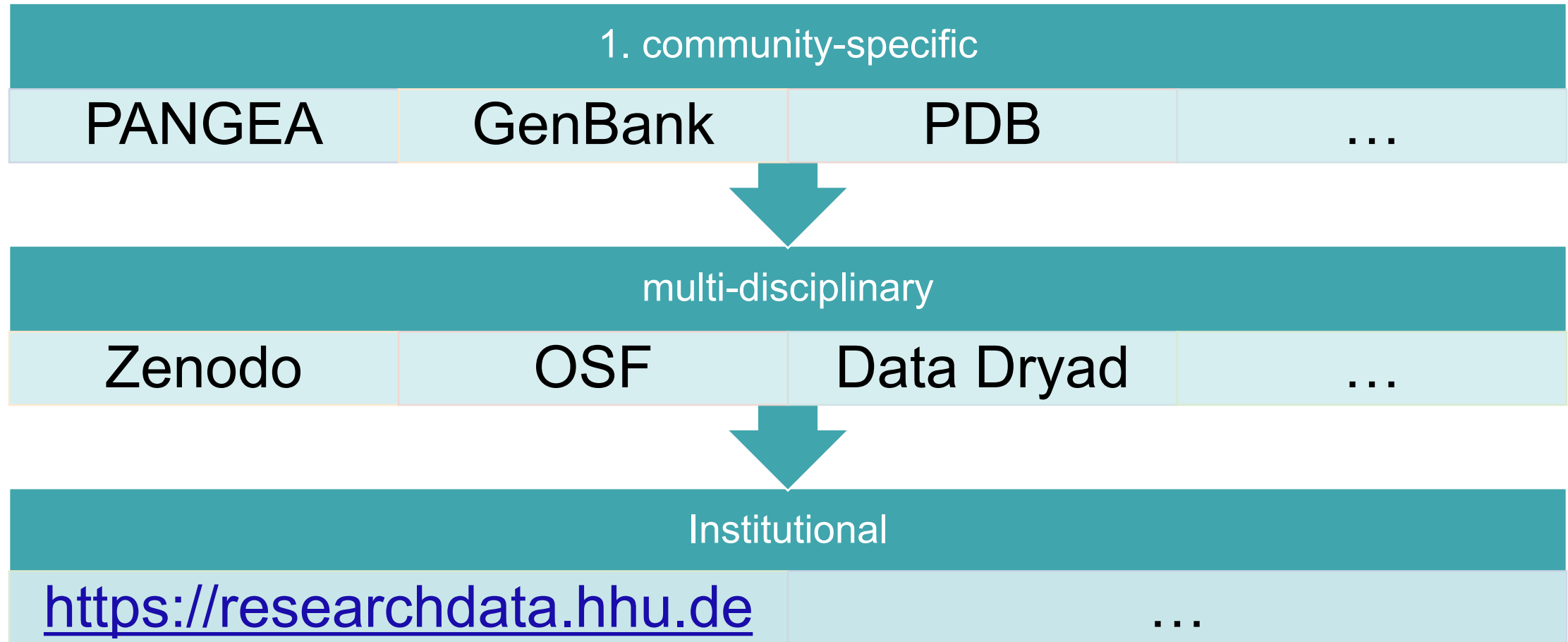
# Publishing Research Data



# Publishing Research Data – How?

1. Contact **research data management team** at your university
2. Agree on sensible Research Data Management (**can** be a Data Management Plan)
3. We find a **good place** for your data
4. We make sure the data has the appropriate **meta data**
5. **Store** the data during & after your research

# Publishing Research Data – Where?



zenodo

Search

Upload Communities

Login Sign up

Found 34207 results.

Sort by: Most recent

Access Right

- Open (989980)
- Closed (23850)
- Restricted (1068)
- Embargoed (623)

Type

- Publication (723853) +
- Image (215933) +
- Dataset (36451)
- Software (25495)
- Presentation (7062)
- Poster (3317)
- Other (1491)
- Video (1069)
- Lesson (850)

Keywords

- Taxonomy (140007)
- Animals (184002)

April 5, 2019

Simulated *Arabidopsis thaliana* sequencing datasets for chloroplast assembler benchmarking

Arberhard Markus J. Finner Frank

## Purpose and Documentation See: <https://github.com/chloroExtractorTeam/benchmark> ## Original data The original "*Arabidopsis thaliana*" sequences were downloaded from TAIR.

Updated on April 5, 2019

November 15, 2018

Data supplementing the article "Synthetic diatom communities in an Alpine river impacted by waste water treatment effluents as revealed using DNA metabarcoding", submitted to *Frontiers in Microbiology*

Chonova Tereza, Krumayer Rainer, Rinal Feliix, Labanowski Jerôme, Vassallo Valentin, Pock Françoise, Biner Paul, Bouchet Agnès

These data supplement the article "Synthetic diatom communities in an Alpine river impacted by waste water treatment effluents as revealed using DNA metabarcoding" submitted to *Frontiers in Microbiology*. The directory contains the following files: 64 PGM sequencing files (see file)

Updated on April 5, 2019

April 5, 2019

GRCm37/mm9 (Gencode release 1) indices needed by snakePipes

Ryan Devon

Mouse (GRCm37/mm9) indices for snakePipes from Gencode release 1.

Updated on April 5, 2019

April 5, 2019

Microsatellite genotypes of South African Cape vulture (*Gyps coprotheres*)

April 23, 2018

Dataset Open Access

# Reproducibility Package for "Reproducible research and GIScience: an evaluation using AGILE conference papers"

 Nüst, Daniel

Researcher(s)

 Granell, Carlos;  Hofer, Barbara;  Konkol, Markus;  Ostermann, Frank O.;  Sileryte, Rusne;  Certutti, Valentina

Data and code for analysis and plots used in the manuscript "Reproducible research and GIScience: an evaluation using AGILE conference papers": <https://doi.org/10.7287/peerj.preprints.26561v1>

The deposited archived includes a [Dockerfile](#) and an [R Markdown](#) document suitable for use with Binder: <https://mybinder.org/v2/gh/nuest/reproducible-research-and-giscience/2>

Preview

reproducible-reserach-and-giscience.zip

.git

o HEAD	41 Bytes
o branches	
o config	289 Bytes
o description	73 Bytes
o hooks	
▪ applypatch-msg.sample	478 Bytes
▪ commit-msg.sample	896 Bytes
▪ fsmonitor-watchman.sample	3.3 kB
▪ post-update.sample	189 Bytes
▪ pre-applypatch.sample	424 Bytes
▪ pre-commit.sample	1.6 kB
▪ pre-push.sample	1.3 kB
▪ pre-rebase.sample	4.9 kB
▪ pre-receive.sample	544 Bytes
▪ prepare-commit-msg.sample	1.5 kB
▪ update.sample	3.6 kB

Indexed in

OpenAIRE

April 23, 2018

DOI:

DOI 10.5281/zenodo.1227761

Keyword(s):

GIScience

Related identifiers:

Versions

Version 2	10.5281/zenodo.1227761	Apr 23, 2018
Version 1	10.5281/zenodo.1227261	Apr 23, 2018

**Cite all versions?** You can cite all versions by using the DOI [10.5281/zenodo.1227260](https://doi.org/10.5281/zenodo.1227260). This DOI represents all versions, and will always resolve to the latest one. [Read more.](#)

# Additional Information

- Project: [fodako.nrw](http://fodako.nrw)
- In General: [forschungsdaten.info](http://forschungsdaten.info)



# References

- Slide 7
  - SangyaPundir. (2016). *Creative commons license spectrum*. Retrieved from [https://commons.wikimedia.org/wiki/File:Creative\\_commons\\_license\\_spectrum.svg](https://commons.wikimedia.org/wiki/File:Creative_commons_license_spectrum.svg) (CC-BY)

